

PATENT  
Serial No. 10/525,474  
Amendment in Reply to Final Office Action mailed on March 29, 2006  
Advisory Action mailed on May 24, 2006  
and Petition Decision mailed on January 7, 2008

IN THE ABSTRACT

Please delete the current Abstract in its entirety and  
substitute therefor the enclosed New Abstract.

NEW ABSTRACT

A deep fat fryer has a control system connected to a temperature sensor circuit and to a heater control configured to thermostatically activate and deactivate a heating element in response to a temperature signal from a temperature sensor circuit being equal or below a lower limit, and equal or above an upper limit, respectively. The control system is further configured to, if the heating element is active, generate a food lowering command signal in response to the temperature signal representing a predetermined sensed temperature below the upper limit value.